

# APPARATUS AND METHOD FOR OPTIMIZING THE PERFORMANCE OF COMPUTER TASKS USING INTELLIGENT AGENT WITH MULTIPLE PROGRAM MODULES HAVING VARIED DEGREES OF DOMAIN KNOWLEDGE

5

### Abstract of the Disclosure

The performance of a given task is optimized by utilizing an intelligent agent having a plurality of program modules suited to perform the computer task but having varied degrees of domain knowledge. Based upon an objective criteria that may be determined for a given situation, one or more of the program modules in the intelligent agent may be selected to perform the task, thereby optimizing the performance of the computer task for a wide variety of situations.